

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A remote printing server which receives data from a client computer and sends data over a network so as to print the data on a remote printer, comprising:

print response means for performing a print control protocol so that the client computer can recognize said remote printing server as the remote printer, receiving print data from the client computer and generating a print job for performing a response process when the data is printed;

spooling means for generating a print completion job by spooling print job generated by said print response means;

transferring data conversion means for converting the print completion job generated by said spooling means into a format in which the job can be transferred to the remote printer over the network; and

remote transfer means for transferring the print completion job converted into a transferrable format by said transferring data conversion means using a predetermined transfer protocol.

2. (Previously Presented) The remote printing server according to claim 1, further comprising:

recovery means for performing a recovery process on the print completion job transferred by said remote transfer means as necessary.

3. (Previously Presented) The remote printing server according to claim 1, further comprising:

selection means for selecting a transfer protocol for remote transfer of the data.

4. (Previously Presented) The remote printing server according to claim 1, wherein

said remote transfer means uses a file transfer protocol or a mail distribution protocol.

5. (Previously Presented) The remote printing server according to claim 1, further comprising:

encipher means for enciphering print completion job transferred by said remote transfer means.

6. (Previously Presented) The remote printing server according to claim 1, further comprising:

transfer control means for controlling a transfer parameter setting file and said remote transfer means by referring to the transfer parameter setting file.

7. (Previously Presented) A remote print system, comprising:

the remote printing server and the remote printer according to claim 1.

8. (Currently Amended) A data processing method performed by a remote printing server for receiving data from a client computer and for sending data over a network so as to print the data on a remote printer, comprising:

a print response step of performing a print control protocol so that the client computer can recognize said remote printing server as the remote printer, receiving print data from the client computer and generating a print job for performing a response process when the data is printed;

a spooling step of generating a print completion job by spooling print job generated in said print response step;

a transferring data conversion step of converting the print completion job generated in said spooling step into a format in which the job can be transferred to the remote printer over the network; and

a remote transfer step of transferring the print completion job converted into a transferrable format in said transferring data conversion step using a predetermined transfer protocol.

9. (Currently Amended) A computer-readable storage medium storing a program used to direct a computer to use as a remote printing server for receiving data from a client computer and for sending data over a network so as to print the data on a remote printer, comprising:

a print response step of performing a print control protocol so that the client computer can recognize said remote printing server as the remote printer, receiving print data from the

client computer and generating a print job for performing a response process when the data is printed;

a spooling step of generating a print completion job by spooling print job generated in said print response step;

a transferring data conversion step of converting the print completion job generated in said spooling step into a format in which the job can be transferred to the remote printer over the network; and

a remote transfer step of transferring the print completion job converted into a transferrable format in said transferring data conversion step using a predetermined transfer protocol.

10. (Canceled)